

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:14 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 932 Const Calendar Day: 505 Date: 22-Oct-2013 Tuesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition overcast am, clear pm

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineers Paul Fikse and Kelvin Chen spend part of today working in the office on CCO 314 issues.

ABF ironworkers have other non-CCO 314 priorities and do not work on CCO 314 today.

There is a hydraulic pump (Powerteam) and a generator Whisperwatt 7000 - ABF ID 000009 on idle/standby at the work area.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail (27 pcs @20' and 8 pcs @10') used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use.

VGO continues work today on site for wiring Test Rigs #5 through #11. From VGO are Dave Van Dyke, Rob Rutledge, and Nick Buck. They start work at 0800, take lunch between 1200 and 1300, and stop work at 1700. Rob Rutledge and Nick Buck are leaving the site (fly out) tonight or tomorrow to go to another job, leaving just Dave Van Dyke to complete the preliminary wiring for these test rigs. Today's work is to continue to run the wires for all the instrumentation for Test Rigs #5 through #11. This includes enclosing most of the wires in protective plastic tubes (loom wire covers) and building a wood enclosure for the wire run just to the south of the k-rail (don't put wires in enclosure yet).

CCO 85 AND 355: ELEVATOR;  
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

At Pier 7 Warehouse, test rotational capacity, minimum tension verification, and inspection torque for high strength bolt assemblies from 1100 to 1230 for 1.5 hours (work through lunch). CT witness by Bob Brignano and Martin Chandrawinata; ABF Engineer is Kelvin Chen. Also present is Bill Shedd from CT, Saied Khan from CT-METS, and Bill O'Sullivan from ABF. The equipment is the Bolt Testing Conex ABF ID 002079 and the Skidmore Model HT 4000 ABF ID 000612. Testing is for 4 rocap lots of 3/4" diameter assemblies supplied by USA Hoist from other fastener assembly component manufacturers. See the attached Bolt Test Form for details of the testing.

INSPECTOR OT REMARK:



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**Job Name:** 04-0120F4

**Inspector Name** Brignano, Bob

**Diary #:** 932

**Date:** 22-Oct-2013

**Tuesday**

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Office 2 hours: I am working in the office on elevator bolting issues, including research on the DTI's that are planned for some of the elevator bolt assemblies. My shift is 0700 to 1730 and my OT hours are 1530 to 1730.